



NADIA SILVANA SANTINI GONZALEZ

Datos Generales

Nombre: NADIA SILVANA SANTINI GONZALEZ

Máximo nivel de estudios: LICENCIATURA

Antigüedad académica en la UNAM: 2 años

Nombramientos

Vigente: INVESTIGADOR TITULAR A TC No Definitivo
Instituto de Geología
Desde 01-11-2024

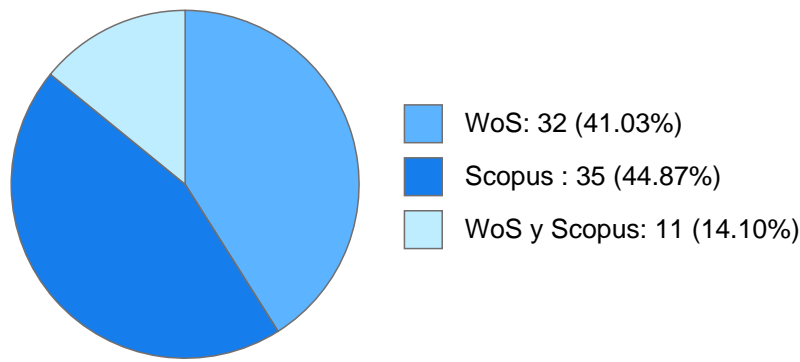
Estímulos, programas, premios y reconocimientos

SNI I 2025 - VIGENTE
SNI I 2017 - 2023

NADIA SILVANA SANTINI GONZALEZ

DOCUMENTOS EN REVISTAS

Histórico de Documentos



| # | Título | Autores | Revista | Año |
|---|--|---|--|------|
| 1 | Growth, leaf functional traits, and herbivory responses to nutrient enrichment in <i>Avicennia germinans</i> seedlings during mangrove ecohydrological restoration | NADIA SILVANA SANTINI GONZALEZ Alejandro Corona-Salto M. Susana Alvarado-Barrientos et al. | ECOLOGICAL ENGINEERING | 2026 |
| 2 | Beyond species means ? the intraspecific contribution to global wood density variation | MARK EARL OLSON JULIETA ALEJANDRA ROSELL GARCIA NADIA SILVANA SANTINI GONZALEZ et al. | NEW PHYTOLOGIST | 2026 |
| 3 | Post-fire d15N enrichment and C:N shifts reveal decoupled trajectories of litter and soil following a prescribed burn | NADIA SILVANA SANTINI GONZALEZ BRUNO MANUEL CHAVEZ VERGARA NANCY GALVEZ REYES et al. | CANADIAN JOURNAL OF FOREST RESEARCH | 2026 |
| 4 | Corrigendum to ?The role of blue carbon in reversing mangrove degradation trends in Mexico? [Biol. Conserv. 298 (2024) 110775] (Biological Conservation (2024) 298, (S0006320724003379), (10.1016/j.biocon.2024.110775)) | NADIA SILVANA SANTINI GONZALEZ Adame M.F. Troche-Souza C. et al. | BIOLOGICAL CONSERVATION | 2025 |
| 5 | Editorial: Tropical blue carbon: challenges and opportunities | NADIA SILVANA SANTINI GONZALEZ Müller M. Samper-Villarreal J. et al. | Frontiers In Marine Science | 2025 |

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| 6 | Effects of artificial soil elevation during mangrove restoration on hydroperiod, redox potential, nutrients, and seedling growth | MARIA SUSANA ALVARADO BARRIENTOS NADIA SILVANA SANTINI GONZALEZ Corona-Salto A. et al. | BULLETIN OF MARINE SCIENCE | 2025 |
| 7 | Green water in a brown landscape: Soil characteristics and water availability along an aridity gradient in deciduous oak forests of Michoacán, Mexico Agua verde en un paisaje marrón: Características del suelo y disponibilidad de agua a lo largo de un gradiente de aridez en bosques de encinos caducifolios en Michoacán, México | OFELIA IVETTE BELTRAN PAZ NADIA SILVANA SANTINI GONZALEZ ELIZABETH SOLLEIRO REBOLLEDO et al. | FOREST SYSTEMS | 2025 |
| 8 | Nutrient contents and microbial communities as mediators of the effects of land-use in ecosystem functioning in alpine ecosystems from Central Mexico | INGUE KAREN CARRASCO ESPINOSA MORENA AVITIA CAO ROMERO NADIA SILVANA SANTINI GONZALEZ et al. | JOURNAL OF SOILS AND SEDIMENTS | 2024 |
| 9 | Contrasting regulation of leaf gas exchange of semi-arid tree species under repeated drought | TONANTZIN TARIN TERRAZAS NADIA SILVANA SANTINI GONZALEZ Derek Eamus et al. | TREE PHYSIOLOGY | 2024 |
| 10 | Agricultural Land Degradation in Mexico | NADIA SILVANA SANTINI GONZALEZ Cuervo-Robayo A.P. Adame M.F. | Handbook Of Environmental Chemistry | 2023 |
| 11 | The Restoration of Degraded Lands by Local Communities and Indigenous Peoples | NADIA SILVANA SANTINI GONZALEZ YOSUNE MIQUELAJAUREGUI GRAF | Frontiers In Conservation Science | 2022 |
| 12 | Editorial: Restoration of Degraded Terrestrial Ecosystems | NADIA SILVANA SANTINI GONZALEZ Chamizo S. Lucas-Borja M.E. et al. | Frontiers In Ecology And Evolution | 2022 |
| 13 | Nuclear genetic diversity and structure of <i>Anastrepha ludens</i> wild populations evidenced by microsatellite markers | NANCY GALVEZ REYES NADIA SILVANA SANTINI GONZALEZ JUAN SERVANDO NUÑEZ FARFAN et al. | Frontiers In Ecology And Evolution | 2022 |
| 14 | Library adaptors with integrated reference controls improve the accuracy and reliability of nanopore sequencing | NADIA SILVANA SANTINI GONZALEZ Gunter H.M. Youtlen S.E. et al. | NATURE COMMUNICATIO NS | 2022 |
| 15 | Mangroves in arid regions: Ecology, threats, and opportunities | NADIA SILVANA SANTINI GONZALEZ Adame M.F. Reef R. et al. | ESTUARINE COASTAL AND SHELF SCIENCE | 2021 |
| 16 | Pervasive effects of <i>Wolbachia</i> on host activity | NADIA SILVANA SANTINI GONZALEZ M. F. Adame O. Torres-Talamante et al. | BIOLOGY LETTERS | 2021 |

NADIA SILVANA SANTINI GONZALEZ

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| 17 | Mangrove sinkholes (cenotes) of the Yucatan Peninsula, a global hotspot of carbon sequestration | NADIA SILVANA SANTINI GONZALEZ Adame M.F. Torres-Talamante O. et al. | BIOLOGY LETTERS | 2021 |
| 18 | Reconstructing extreme climatic and geochemical conditions during the largest natural mangrove dieback on record | NADIA SILVANA SANTINI GONZALEZ James Z. Sippo Isaac R. Santos et al. | Biogeosciences | 2020 |
| 19 | Organic Carbon Stocks of Mexican Montane Habitats: Variation Among Vegetation Types and Land-Use | NADIA SILVANA SANTINI GONZALEZ EDGAR JAVIER GONZALEZ LICEAGA DANIEL IGNACIO PIÑERO DALMAU et al. | Frontiers In Environmental Science | 2020 |
| 20 | Restoring subtidal marine macrophytes in the Anthropocene: Trajectories and future-proofing | NADIA SILVANA SANTINI GONZALEZ Wood G. Marzinelli E.M. et al. | MARINE AND FRESHWATER RESEARCH | 2019 |
| 21 | Storage of organic carbon in the soils of Mexican temperate forests | NADIA SILVANA SANTINI GONZALEZ YOSUNE MIQUELAJAUREGUI GRAF DANIEL IGNACIO PIÑERO DALMAU et al. | FOREST ECOLOGY AND MANAGEMENT | 2019 |
| 22 | Night and day: Shrinking and swelling of stems of diverse mangrove species growing along environmental gradients | NADIA SILVANA SANTINI GONZALEZ Vilas M.P. Adams M.P. et al. | PLOS ONE | 2019 |
| 23 | Natural and Regenerated Saltmarshes Exhibit Similar Soil and Belowground Organic Carbon Stocks, Root Production and Soil Respiration | NADIA SILVANA SANTINI GONZALEZ Lovelock C.E. Hua Q. et al. | Ecosystems | 2019 |
| 24 | Contrasting ecophysiology of two widespread arid zone tree species with differing access to water resources | NADIA SILVANA SANTINI GONZALEZ Rachael H. Nolan Tonantzin Tarin et al. | JOURNAL OF ARID ENVIRONMENTS | 2018 |
| 25 | Synthetic microbe communities provide internal reference standards for metagenome sequencing and analysis | NADIA SILVANA SANTINI GONZALEZ Simon A. Hardwick Wendy Y. Chen et al. | NATURE COMMUNICATIO NS | 2018 |
| 26 | Root xylem characteristics and hydraulic strategies of species co-occurring in semi-arid Australia | NADIA SILVANA SANTINI GONZALEZ Cleverly J. Faux R. et al. | IAWA JOURNAL | 2018 |
| 27 | Differences in osmotic adjustment, foliar abscisic acid dynamics, and stomatal regulation between an isohydric and anisohydric woody angiosperm during drought | NADIA SILVANA SANTINI GONZALEZ Nolan, Rachael H. Tarin, Tonantzin et al. | PLANT CELL AND ENVIRONMENT | 2017 |
| 28 | The response of the mangrove Avicennia marina to heterogeneous salinity measured using a split-root approach | NADIA SILVANA SANTINI GONZALEZ Reef R. Markham H.L. et al. | PLANT AND SOIL | 2015 |

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| 29 | The use of fresh and saline water sources by the mangrove <i>Avicennia marina</i> | NADIA SILVANA SANTINI GONZALEZ Reef R. Lockington D.A. et al. | Hydrobiologia | 2015 |
| 30 | Carbon stocks and soil sequestration rates of tropical riverine wetlands | NADIA SILVANA SANTINI GONZALEZ Adame M.F. Tovilla C. et al. | Biogeosciences | 2015 |
| 31 | Xylem hydraulic properties in subtropical coniferous trees influence radial patterns of sap flow: implications for whole tree transpiration estimates using sap flow sensors | NADIA SILVANA SANTINI GONZALEZ Guyot A. Ostergaard K.T. et al. | TREES-STRUCTURE AND FUNCTION | 2015 |
| 32 | Contemporary rates of carbon sequestration through vertical accretion of sediments in mangrove forests and saltmarshes of South East Queensland, Australia | NADIA SILVANA SANTINI GONZALEZ Lovelock C.E. Adame M.F. et al. | ESTUARIES AND COASTS | 2014 |
| 33 | Radiocarbon dating and wood density chronologies of mangrove trees in arid Western Australia | NADIA SILVANA SANTINI GONZALEZ Hua Q. Schmitz N. et al. | PLOS ONE | 2013 |
| 34 | Variation in wood density and anatomy in a widespread mangrove species | NADIA SILVANA SANTINI GONZALEZ Schmitz N. Lovelock C.E. | TREES-STRUCTURE AND FUNCTION | 2012 |
| 35 | The Pleistocene glacial cycles shaped the historical demography and phylogeography of a pine fungal endophyte | RODOLFO SALAS LIZANA NADIA SILVANA SANTINI GONZALEZ ADAN MIRANDA PEREZ et al. | MYCOLOGICAL PROGRESS | 2012 |



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Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



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LIBROS Y CAPITULOS CON ISBN

No se encuentran registros en la base de datos de Humanindex asociados a:

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Reporte individual



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PARTICIPACIÓN EN PROYECTOS

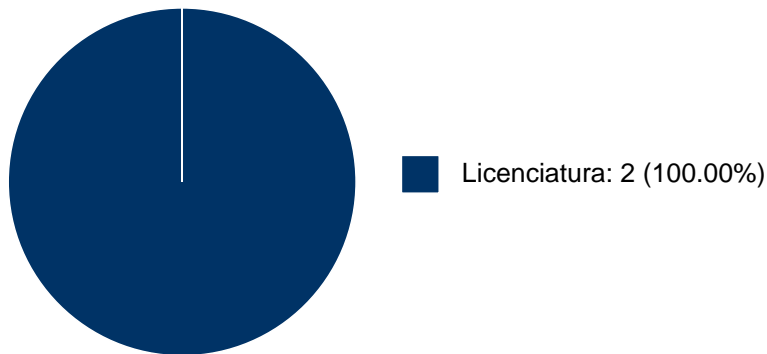
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

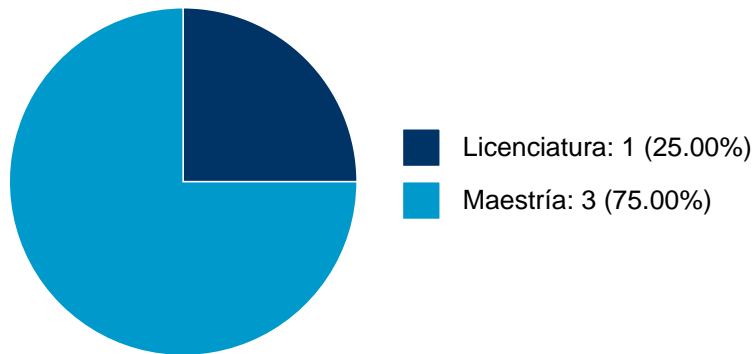


| # | Título del documento | Tipo de Tesis | Sinodales | Autores | Entidad | Año |
|---|--|-----------------------|---------------------------------|-------------------------------|---------|------|
| 1 | Reservas de carbono orgánico y respiración en suelos de bosques templados de Abies religiosay Pinus pseudostrobusen el Área de Protección de Flora y Fauna, Nevado de Toluca, México | Tesis de Licenciatura | NADIA SILVANA SANTINI GONZALEZ, | Olivares Resendiz, Betzabeth, | | 2021 |
| 2 | Abundancia de los isótopos estables d13C y d15N en suelos de bosques templados y pastizales alpinos naturales y transformados | Tesis de Licenciatura | NADIA SILVANA SANTINI GONZALEZ, | González Contreras, Adriana, | | 2019 |

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DOCENCIA IMPARTIDA

Histórico de docencia



| # | Nivel titulación | Asignatura | Entidad | Alumnos | Semestre |
|---|------------------|--|----------------------|---------|----------|
| 1 | Maestría | TEMAS SELECTOS | Facultad de Ciencias | 1 | 2022-2 |
| 2 | Maestría | TEMAS SELECTOS TÉCNICAS BÁSICAS PARA LA PRESENTACIÓN ORAL Y ESCRITA DEL TRABAJO CIENTÍFICO | Facultad de Ciencias | 6 | 2019-2 |
| 3 | Maestría | TEMAS SELECTOS,TECNICAS BASICAS PARA LA PRESENTACION ORAL Y ESCRITA DEL TRABAJO CIENTIFICO | Facultad de Ciencias | 8 | 2018-2 |
| 4 | Licenciatura | EVOLUCION I | Facultad de Ciencias | 13 | 2008-2 |



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Simplificación de la Gestión Institucional
Reporte individual



NADIA SILVANA SANTINI GONZALEZ

PATENTES

No se encuentran registros en la base de datos de patentes asociados a:

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FUENTES DE INFORMACIÓN

Internos

| # | Información | Fuente | Sistema | Periodo |
|---|--|--------|-------------|-----------|
| 1 | Grupos ordinarios y resumen de historias académicas | DGAE | SIAE | 2008-2026 |
| 2 | Nombramientos, datos generales, estímulos, premios y reconocimientos | DGAPA | RUPA | 2008-2026 |
| 3 | Producción Académica | CH | Humanindex | 2008-2021 |
| 4 | Producción Académica | CIC | SCIC | 2000-2017 |
| 5 | Proyectos | DGPO | SISEPRO | 2018-2022 |
| 6 | Tesis | DGB | TESIUNAM | 2008-2025 |
| 7 | Tutorías en Posgrado | CGEP | SIIPosgrado | 2008-2021 |

Externos

| # | Información | Fuente | Sistema | Periodo |
|----|-------------------------|-----------------|--------------|-----------|
| 8 | Documentos Indexados | Elsevier | Scopus | 2008-2026 |
| 9 | Documentos Indexados | Thomson Reuters | WoS | 2008-2026 |
| 10 | Obras con registro ISBN | INDAUTOR | Agencia ISBN | 2008-2026 |
| 11 | Patentes | IMPI | SIGA | 2008-2024 |